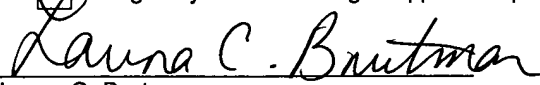


06-03-04

AF/2124

AMENDMENT TRANSMITTAL LETTER			Docket No. 04303/100N134-US1	
Application No. 09/772,581	Filing Date January 29, 2001	Examiner D. H. Malzahn	Art Unit 2124	
Applicant(s): Joel D. Medlock				
Invention: APPARATUS AND METHOD FOR MODIFYING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	2	- 22 =		x 0.00
Independent Claims	2	- 5 =		x 0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-0100</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Laura C. Brutman Attorney Reg. No.: 38,395			Dated: <u>June 1, 2004</u>	
DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7664				
Express Mail Label No. _____ Dated: _____				

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JUN 07 2004

Technology Center 2100



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: APPARATUS AND METHOD FOR
MODIFYING AN M-SEQUENCE WITH
ARBITRARY PHASE SHIFT

Technology Center 2100

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 8, 2004 (Paper No. 8), finally rejecting claims 1-3, 5-8, 10, 15-20, and 22, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.